Applied Math NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Review 2.1 – 2.2B

1. Carrie is single and claims 2 allowances (1 dependent). She earns $350.13 ***WEEKLY***.
   1. How much is taken out of her **weekly** paycheck for Federal Income Tax?
   2. How much is taken out of her **weekly** paycheck for State Tax (the tax rate is 3.5%)? *(remember, calculate annual pay, take out exemptions, calculate tax, then change tax to WEEKLY)*
   3. What is the total amount of tax that she pays each paycheck? (both State and Federal)
2. Lynne is married and claims 5 allowances (4 dependents). She makes $1400 ***SEMI-MONTHLY***.
   1. How much is taken out of her **semi-monthly** paycheck for Federal Income Tax? *(calculate weekly salary for Federal tax, then take the weekly federal tax and convert it into semi-monthly)*
   2. How much is taken out of her **semi-monthly** paycheck for State Tax (the tax rate is 2.6%)? *(calculate annual pay, take out exemptions, calculate tax, then change tax to SEMI-MONTHLY)*
   3. What is the total amount of tax that she pays each paycheck? (both State and Federal)
3. Jim is married and claims 4 allowances (3 dependents). He makes $2709.62 ***BI-WEEKLY***.
   1. How much is taken out of his **bi-weekly** paycheck for Federal Tax? *(Calculate annual pay, then find Fed. Tax, then change that to bi-weekly)*
   2. How much is taken out of his **bi-weekly** paycheck for State Tax (the chart is below)? *(calculate annual pay, then take out exemptions, then use chart to find total tax, then convert to bi-weekly)*

First $2,000 2%

Next $3,000 3.5%

Next $5,000 5%

Over $10,000 7.5%

* 1. What is the total amount of tax that Jim pays each paycheck? (state and federal together)

1. Chris is single and claims 2 allowances (1 dependent). He makes $5213.33 ***MONTHLY***.
   1. How much is taken out of his **monthly** paycheck for Federal Tax? *(Calculate annual pay, and then find Fed. Tax, then change that to monthly)*
   2. How much is taken out of his **monthly** paycheck for State Tax (the chart is below)? *(calculate annual pay, then take out exemptions, then use chart to find total tax, then convert to monthly)*

First $5,000 2%

Next $5,000 4%

Next $10,000 6%

Over $20,000 8%

* 1. What is the total amount of tax that Chris pays each paycheck? (state and federal together)